

**E. C. & F. H. Heckethorn**

Flagstaff, Arizona

Horse branded on left thigh as shown on cut.

Also EK on the left thigh, and HZ on left thigh.

Also horses branded

**EXW**

Range, Anderson Mesa.

**M. C. SMITH**

Williams, Arizona

Also K Y brand on left hip. Horses are branded as shown on animal in cut.

H on left hip of cattle and on left thigh horses

on left side cattle

Range north of Williams

**EEE**

**R. L. Neill**

Flagstaff, Ariz.

Cattle branded on left ribs.

Stock range as Stoneman Lake and vicinity.

Horses branded on left thigh.

**N/F**

**J. H. Fuller & Co.**

Pine, Arizona

Branded H on left ribs. Range: Tonto Basin and East Baker's Butte, on rim.

Other brands:

**U**

**T. C. Frier**

Flagstaff, Arizona

Summer range Marshall Lake and Lake Mary. Winter range Canyon Padre. Also own follow line brands: DT, FFE, CEA and E on left hip or side.

All increase branded as shown on animal.

**X**

**Wm. Naigler**

Williams, Arizona

Cattle branded on left ribs.

Also own E-3 branded on left shoulder, ribs and hip.

Also own this brand

Horses branded NF on left thigh.

Range: Pitman Valley and Red Butte.

**IF**

**GEO. W. JOHNSON**

Williams, Arizona

Cattle branded G H on left ribs as on cut.

Horses branded G H on left thigh.

Range: Davenport Lake and Cataract Canyon.

**G H**

**James Donahoe**

Adamana, Arizona

Cattle branded as in cut. Also ZEL on left side.

Horses branded CC on left hip.

All increase branded CC and split left ear.

Range, Rio Puerco Valley.

**CC**

**W. G. DICKINSON**

Flagstaff, Arizona

Range, Northern Coconino county and Little Colorado River.

**F H**

**GEO. W. McDOUGALL**

Williams, Arizona

Right ribs

Horses branded same as cut on right thigh.

Also HK on right thigh.

Range—Davenport Lake and vicinity.

**7-K**

**PITTS & COMPANY**

Ash Fork, Arizona

Cattle branded on left hip as in cut.

Also own the following brands:

on left ribs

on right ribs

on right hip

on left hip

either hip, point runs either way

Horses branded on left hip

Range north of Ash Fork, Coconino county

**P**

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Front St. Flagstaff

**Range and Market News**

Items of Interest Pertaining to the Livestock Industry of Arizona.  
Market Letter for the Past Week.

**PRAIRIE DOGS AND THE GRAZING INDUSTRY**

Washington, June 30.—As a detail of its campaign against prairie dogs on the sheep and cattle ranges of the west, the biological survey of the department of agriculture is using carbon bisulphide in connection with eight tons of poisoned grain for the extermination of the little pests on the ranges of the Coconino national forest, Arizona.

Generally the biological survey works to prevent the extinction of birds and mammals. In the present instance it justifies its war against prairie dogs on the principle of the campaign against the bubonic-plague rat and squirrel, or against the rabbit which girdles fruit trees.

The damage done by the prairie dog, it is pointed out, affects the stock raising industry in two ways. First, many acres are laid bare in the neighborhood of prairie dog villages, and the amount of food available for cattle is proportionally reduced. Second, valuable animals, frequently horses, have to be killed after they have broken a leg in a prairie dog hole.

According to the department's expert the stock industry has unwittingly favored the increase of prairie dogs by killing off coyotes that prey upon stock but are also natural enemies of the prairie dogs.

Last year on the Cochetopa national forest of Colorado fifteen tons of poisoned oats freed some 26,000 acres of grazing land from prairie dogs. On the Pike national forest, in the same state, seven tons of oats were used to clear 60,000 acres. This year five or six tons of the poisoned grain only was used on the Cochetopa and three tons sufficed for the Pike.

It is estimated that on all the national forests about 278,000 acres, which had been rendered worthless for grazing purposes by prairie dogs, have been restored to their former usefulness. Since it takes on the average of forty acres to support one cow, or eight sheep, this means a gain in the carrying capacity of the range sufficient to run 6,950 cattle or 55,600 sheep.

In 1908 the government began to carry out this campaign, and in 1911 worked on a large scale, it was so successful in 1912 the quantity of poison put out was doubled. This year's campaign is one of cleaning up the areas where there was almost extermination in 1912.

**Fire Destroys Wool Clip**

The entire clip of wool of the Howard Sheep Company was consumed by fire at Ash Fork on Wednesday afternoon, and Charles Howard of the firm, estimates the loss at \$14,000.

The shearing for the season had ended. When the fire was discovered it required strenuous efforts on the part of the employees and others to save the sheep that were enclosed in an adjoining corral. The wool was stored in a building a few feet away from the shearing pens, and it is believed was ignited by a Mexican in carelessly throwing away a lighted cigarette.

In a few seconds after the fire was discovered the season's total clip from several thousand sheep, was blazing like a furnace, and it was impossible to save any of it, whatever, or to approach within several feet of the place. The rapidity with which the wool was consumed was due to the oily character of the fleece, which is of an inflammable nature.—Journal Miner.

Stops falling hair—"This is"—something new that will do the work—try it. Falder & Chastian sole agents. June 27-4-t.

**ADDS AND TAKES AWAY FROM KIBAB FOREST**

On May 19 the president signed a proclamation eliminating approximately 56,700 acres from the Kaibab National Forest, this State. At the same time 36,000 acres were added to the total area of the forest, which now embraces some 1,972,900 acres.

The eliminated lands, which lie along the western boundary, west Kanab Canyon, and north of the Grand Canyon of the Colorado, were found upon examination by forest officers to be of little value for forest purposes.

The additions are in the northeastern part of the forest and consist principally of woodland areas which it was desired to include in order to extend the boundaries of the forest to the base of the buckskin mountains.

**JAPAN AFFLICTED WITH YELLOW JOURNALISM**

"There is a vivid yellow journalism in Japan, and it is the class to which this appeals which clamors for war with America," says Elder F. H. DeVinney of Tokio, Japan, the superintendent of the Japanese Seventh Day Adventist mission in a communication to Mr. A. Hollister of the Seventh Day Adventist church.

He continued: "The ruling class, the educated, the traveled, who are familiar with conditions in America and other foreign countries, are the peace party of Japan."

"The common people, the untraveled, are extremely ignorant of the conditions outside their own land, and to this class many of the papers of the vernacular appeal."

"They represent the soldiers of America as nothing but paper, and the fleets of tin, and appeal to the ambition and patriotism of the people."

"But the sober, thinking class are not influenced by this sort of journalism, and have no desire for war with America."

"The demonstrations which have been are undoubtedly planned by the ambitious politicians, and those who desire to profit politically by the agitation."

"The leading thinkers of Japan are looking forward and expecting a peaceful solution of all difficulties between Japan and America and the outside world."

"If America takes a decided and dignified position in these questions there will be doubt as to this peaceful solution."

"The great question for the government of Japan today is that of finance and expansion. The country is burdened with a monstrous debt as the result of her recent war, and her people are taxed to the very limit of endurance to support the government, army and navy; and internal improvements are greatly retarded by this lack of financial resources."

"She has a growing population, the numbers increasing as fast as, if not faster than, any other nation; her territory is small, with but a limited portion capable of cultivation, and she has need of room for her natural growth."

"It is an absolute necessity that she should have room for her natural growing population, and it is imperative that she acquire, by annexation or through the immigration of her people, additional territory."

"She is fast filling Korea (Chosueu) with her farmers, her artisans and her tradesmen, who are taking the lead in their various pursuits in that country. Korea will soon be fully occupied, and it is but natural that the overflow should continue north and enter

Manchuria, even though she does not obtain political possession.

"The Japanese look upon America as furnishing the golden opportunities for gaining wealth quickly, and most of those who come here, come with the idea of sooner or later returning to their native land; while those who press into Korea, or Manchuria, go with the idea of becoming permanent residents."

**FIRST MEETING OF SHEEP COMMISSION**

For the first time during the present administration the Arizona sheep sanitary commission is meeting today. Though the three members were appointed shortly after the inauguration of Governor Hunt early in 1912, they did not get together till this afternoon at 2 o'clock.

The members are John Hennessy of Flagstaff, Coconino county; Fred Coalter, St. Johns, Apache county; William Morgan, Lakeside, Navajo county. All are well known sheepmen. Morgan was a member of several territorial legislatures and also of the constitutional convention.

Only general routine matters are being considered at the meeting today. Dr. W. F. Stevens, state veterinarian, is in attendance. Dipping orders will be issued, but they will be practically the same as those in effect last year.—Phoenix Gazette.

Don't use a cough medicine containing opium or morphine. They constipate the bowels and do not cure, only stifle the cough. Examine the label and if the medicine contains these harmful opiates refuse it. Foley's Honey and Tar Compound contains no opiates, is healing and soothing. Will Marlar Pharmacy.—Advertisement.

**Saved Part of Wool**

Chas. E. Howard, the sheepman, was in Flagstaff Monday from Ash Fork. In speaking of the recent fire at his shearing pens in which all his wool, sacked ready for shipment, was burned, he said that about seventy sacks of the three hundred were saved though it was badly damaged. This wool was sent to the scouring mill at Albuquerque. Trainmaster Duffield was largely instrumental in saving the seventy sacks, by promptly ordering an engine, water car and a section gang to the fire.

**New Copper Mine Found**

A new copper deposit with a ledge 200 feet wide was recently discovered by Jesse Purtyman about a half mile below what is known as The Falls on Oak Creek. The samples taken out by Purtyman are rich in copper, gold and silver, but carrying mainly copper. The prospect looks like a rich one and Purtyman is now endeavoring to dig into it sufficiently to prove its worth.

A regular morning operation of the bowels puts you in fine shape for the day's work. If you miss it you feel uncomfortable and cannot put vim into your movements. For all bowel irregularities HERBINE is the remedy. It puts them in fine, vigorous condition. Price 50c. Sold by Babbitt Bros.—Advertisement.

Roxey Dewell has established his steam sheep shearing plant at Lake Mary and is shearing about 14,000 head of sheep this week for Campbell-Francis Co. Sheep shearing camps used to be a regular institution up north, but in later years most all shearing has been done south before sheep are brought north to the summer ranges.

**The Best Medicine in the World**

"My little girl had dysentery very bad. I thought she would die. Chamberlain's Colic, Cholera and Diarrhoea Remedy cured her, and I can truthfully say that I think it is the best medicine in the world," writes Mrs. William Orvis, Clare, Mich. For sale by all druggists.—Advertisement.

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and finding buyers for cattle where prices warrant. I have never failed to take cattle contracted through me, nor is there any crooked or questionable deal that can be laid to me directly or indirectly. When the market is falling an honest deal means something.

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